

What is claimed is:

1. A glass panel comprising a pair of glass sheets opposed to each other with a predetermined gap therebetween and having peripheral edges thereof bonded with a metal material to seal the gap air-tightly,

wherein the glass sheets are disposed relative to each other with a displacement of 2 mm or less in maximum at respective corresponding end faces thereof along the glass panel surface.

2. The glass panel according to claim 1, wherein one of the pair of glass sheets has a dimension greater by 2 mm or less in maximum than the other glass sheet in both the length and width thereof, and the glass sheets are disposed with an outer edge of the one glass sheet being located in alignment with or outside an outer edge of the other glass sheet.

3. The glass panel according to claim 1, wherein the two glass sheets are of substantially same shape and same dimensions, with a projection amount at the respective outer edges thereof relative to a reference line being within  $\pm 1$ mm and the two glass sheets are disposed with the respective outer edges thereof being substantially aligned with each other.

4. A method of manufacturing glass panel, the method includes steps of disposing a pair of glass sheets in vertical opposition to each other with a predetermined gap therebetween and directly bonding peripheral edges of the glass sheets with molten metal material for sealing the gap air-tight;

wherein the bonding step is effected so that the glass sheets are bonded at the peripheral edges thereof with a displacement of 2 mm or less along the glass panel surface relative to each other at the respective corresponding end faces.

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5. The method according to claim 4, further comprising the step of providing the two glass sheets so that one of the glass sheets has a dimension greater by 2 mm or less in maximum than the other glass sheet in both the length and width thereof, and wherein the disposing step is effected such that the glass sheets are disposed with an outer edge of the lower glass sheet being located in alignment with or outside an outer edge of the upper glass sheet.

6. The method according to claim 4, comprising the further steps of:  
preparing the two glass sheets with substantially same shape and same dimensions; and  
disposing the two glass sheets disposed with the respective outer edges thereof being substantially aligned with each other with a projection amount at the respective outer edges thereof relative to a reference line being within  $\pm 1\text{mm}$ .